

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

I. HEADING

DATE: October 15, 1996

SUBJECT: Yurgin Motors, Mantua Twp., Gloucester County,
New Jersey

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Response and Prevention Branch

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START

POLREP No: One (1)

II. BACKGROUND

Site No.:	HM
Delivery Order No.:	2001-02-116
Response Authority:	CERCLA
ERNS No.:	N/A
CERCLIS No.:	NJD982790966
NPL Status:	Non-NPL
State Notification:	NJDEP notified
Action Memorandum Status:	Approved September 13, 1996
Start Date:	September 26, 1996
Demobilization Date:	N/A
Completion Date:	N/A

III. SITE INFORMATION

A. Incident Category

CERCLA Incident category: Other
Abandoned Automotive Repair Facility

B. Site Description

1. Site Location

Yurgin Motors is located at 945 Bridgeton Pike (Route 45), Mantua Township, Gloucester County, New Jersey (block 273, lot 24). The Site consists of one office/shop building, one collapsed storage building, several office trailers, and eight box trailers. The buildings are of wood frame construction and are in extremely poor condition (one has collapsed). The property is approximately 24 acres in size and overgrown with low vegetation. There are wooded areas located along the northern and southern borders and in the center of the property.

The Site is situated in a rural area that is a mix of small farms, private residences and light commercial properties. The Site is bordered by Route 45 on the west, wooded lots on the north and south and an open lot on the east. The nearest residence is located approximately 150 feet to the west. A small farm and 6 residences are located approximately 250 feet to the north. A small strip mall is located less than 1/4 mile to the south.

The Site originally operated as a farm. The property was sold sometime in the mid-sixties and the western portion of the property converted for use as an automotive repair facility. In addition, several acres are reported to have been used as an auto recycling yard.

2. Description of Threat

On May 20, 1996, the Environmental Protection Agency (EPA) received a written request from the New Jersey Department of Environmental Protection (NJDEP) to perform a removal action at Yurgin Motors.

Approximately 150 drums, 12-15 compressed gas cylinders and 500 small containers are located at the Site. Many materials are flammable and/or corrosive and present a risk

of direct human contact. Incompatible materials, if mixed, present the threat of a release and/or fire from chemical reaction.

Hazardous materials are stored without regard for chemical compatibility. The structures in which they are stored are in extremely poor condition or have collapsed, increasing the chance of a reaction or release. Contact with the materials could present an immediate threat to the individuals involved.

Due to the presence of flammable liquids the threat of fire does exist. Should a fire occur it could spread across the facility and involve most of the material at the Site. The toxic fumes created by the uncontrolled combustion of these materials could impact the surrounding residents.

C. Preliminary Assessment Results

Preliminary assessments of the Site, performed by EPA, determined that approximately 150 drums, 12-15 compressed gas cylinders and approximately 500 small containers are abandoned at the Site. Hazcatting performed during the preliminary assessment revealed the presence of materials that meet the criteria of hazardous waste for the characteristics of ignitability and corrosivity. In addition, some of these materials were determined to be chlorinated organic compounds. All materials located at the Site are in poor condition and evidence of leakage is visible in several locations.

The buildings and property are not secured, and there is evidence of vandalism and public entry. Several areas of the Site show evidence of fires and a small above ground storage tank located near the office/shop building appears to have been used as a stove. The Gloucester County Sheriffs Department reports that persons using the Site as a temporary residence have been removed on several occasions.

IV. RESPONSE INFORMATION

A. Situation

1. Current Situation

EPA, START and ERCS have mobilized to the Site and Removal activities have been initiated. Vegetation has been cleared as necessary and staging areas set up for all materials located at the Site. Command post, decon and lab trailers have been positioned and are operational. Telephone service has been initiated and line power will be in service shortly.

2. Removal Action to Date

On September 26, 1996 the OSC and ERCS-RM met on-site to discuss pending removal activities and personnel and equipment requirements for the Site.

On September 30, 1996, the OSC and ERCS mobilized to the Site. Clearing of heavy overgrowth began and site security was initiated.

On October 1, 1996, clearing and grading of material staging areas and trailer pads was completed.

On October 2, 1996, equipment and supplies necessary for operations were mobilized. All compressed gas cylinders were staged and secured.

On October 3-4, 1996, command post, decon and lab trailers were mobilized and blocked in place. Coordination of telephone and power services was initiated.

On October 7, 1996, set up of the trailers was completed. All trailers were tied in to a generator until line power could be initiated. Staging of drums was initiated.

On October 8, 1996, heavy rains hampered daily site operations. Drum staging operations continued.

On October 9, 1996, phone service was initiated. Drum staging continued. Overpack and empty drums were received for future use. Several local electrical contractors were on-site to bid on the installation of line power service.

On October 10, 1996, the ground water well was located and made operational. Sample tech arrives on-site and begins drum logging and inventory. Drum staging operations continued.

On October 11, 1996, drum staging, logging and inventory continues. Electricians install temporary power service. Inventory and staging of the 5 gallon containers is initiated.

3. Enforcement

No enforcement activities are currently taking place at the Site.

B. Planned Removal Actions

The objective of this removal action is to eliminate the threat to public health and welfare and the environment caused by the materials abandoned at the Site. The removal action will include:

- 1.) Securing the Site.
- 2.) Stabilization of materials located at the Site.
- 3.) Inventory of materials located at the Site.
- 4.) Sampling and analysis.
- 5.) Waste categorization.
- 6.) Transportation and disposal of all hazardous wastes in accordance with EPA's CERCLA Off-Site Disposal Policy.

The selected mode of transportation and method of disposal will be based on the analytical data.

C. Next Steps

Staging, inventory and logging of all materials located at the Site will be completed.

Sampling and field analysis of materials will be initiated.

Waste categorization will be completed and materials segregated into proper waste streams.

Transportation and disposal will be coordinated and implemented.

D. Key Issues

None

V. Cost Information

The following information is estimated cost for the removal action as of October 11, 1996.

	Cost to Date
ERCS	\$ 30,770.00
START	\$ 3,500.00
EPA	\$ 8,000.00
Total	\$ 42,270.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.